UNITED STATES PATENT AND TRADEMARK OFFICE
CERTIFICATE OF CORRECTION

PATENT NO. : 7,050,482 B2   Page 1 of 4
APPLICATION NO. : 09/827800
DATED   : May 23, 2006
INVENTOR(S) : Imai et al.

It is certified that error appears in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

Title Page
Item 56, References Cited, OTHER PUBLICATIONS, first reference, line 3, change "Mandayan" to --Mandayam--

Column 1
Line 34, change "detoctor" to --detector--
Line 49, change "presents" to --are present--

Column 2
Line 8, change "period" to --periods--
Line 40, change "Channel" to --CHannel--

Column 3
Line 15, after "invention" remove "is"
Line 22, change "period" to --periods--
Line 35, remove "a"
Line 38, change "consisted" to --consisting--
Line 53, remove "a"
Line 56, change "consisted" to --consisting--

Column 4
Line 22, change "are" to --is--
Line 56, remove "a"

Column 5
Line 8, remove "a"
Line 11, change "consisted" to --consisting--

Column 6
Line 16, change "period" to --periods--
Line 17, change "1" to --1--
Line 29, change "1" to --1--
Line 43, change "period" to --periods--
Line 45, change "1" to --1--
Line 64, change "antenna" to --antennas--

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Column 7
Line 6, change "antenna" to --antennas--
Line 9, change "antenna" to --antennas--
Line 19, change "period" to --periods--
Line 32, change "1" to --1--
Line 47, change "period" to --periods--
Line 48, change "1" to --1--

Column 8
Line 16, change "antenna" to --antennas--
Line 63, after "27th" insert --inventions--
Line 66, after "timing" change "value" to --values--

Column 9
Line 23, after "filter" insert --that--
Lines 57-58, after "timing" change "value" to --values--

Column 10
Line 19, after "plurality" insert --of--
Line 20, change "antenna" to --antennas--
Line 20, change "period" to --periods--
Line 22, change "antenna" to --antennas--
Line 50, after "plurality" insert --of--
Line 50, change "antenna" to --antennas--
Line 51, change "period" to --periods--
Line 52, change "antenna" to --antennas--
Line 59, change "power" to --powers--

Column 11
Line 30, change "includes" to --including--

Column 12
Lines 12-13, after "detection" insert --can be done--

Column 15
Line 27, change "are" to --is--

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Column 16
Line 16, change "fir" to --for--
Line 17, change "are" to --is--
Line 63, change "candidate" to --candidates--
Line 65. change "candidate" to --candidates--

Column 17
Line 2, change "as" to --is--
Line 37, change "S6" to --S26--
Line 56, change "measures" to --measured--

Column 18
Line 25, change "candidate" to --candidates--
Line 27, change "candidate" to --candidates--
Line 53, after "timings" insert --is derived--
Line 58, change "take" to --make--

Column 19
Line 3, after "mobile station," insert --and--
Line 34, replace Equation (2) with --$<P_{t1}|\alpha_1|^2 + P_{t2}|\alpha_2|^2>$--

Column 21
Line 3, after "means" insert --2303--
Line 8, after "means" insert --2303--
Line 44, change "is" to --in--

Column 22
Line 45, remove "an"
Line 57, change "Condition" to --Conditions--

Column 25
Line 18, change "1" to --1--
Line 32, after "pattern," insert --and--
Line 42, change "us" to --is--

Column 26
Line 31, change "4" to --4--
Line 34, after "can not be" change "1" to --1--
Line 65, change "1" to --1--

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Column 28
Line 41, change "consisted" to --consisting--

Column 29
Line 41, change "consisted" to --consisting--

Column 31
Line 41, change "consisted" to --consisting--

Column 32
Line 38, after "to be measured" insert --by--
Line 38, change "transmitted" to --transmitting--
Line 46, change "period" to --periods--

Column 33
Line 6, after "to be measured" insert --by--
Line 6, change "transmitted" to --transmitting--
Line 6, before "transmission" insert --a--
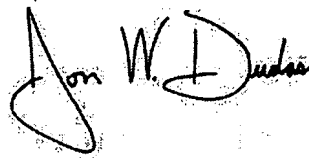
Column 34
Line 53, change "rcceived" to --received--

Column 36
Line 6, change "Vector" to --vector--
Lines 18-19, change "prode-tennined" to --prede-termined--

Signed and Sealed this

Seventeenth Day of April, 2007

JON W. DUDAS
Director of the United States Patent and Trademark Office